ER-3: Reduce Voice Communication Decision Tree

2002   2003   2004   2005   2006   2007   2008

PETAL II

CPDLC BI

CPDLC BIA

CPDLC EQUIPAGE

- Fleet Upgrade Cycle

Airlines, Other Users

User Decision to Equip

- VDL coverage
- Benefits/Cost
- Certification/ Safety

Airlines, Other Users

Communications Infrastructure

- VDL-2 Network Upgrades

ARINC, SITA

FAA Ground Infrastructure Deployment

- En route infrastructure plans

AOZ

Prioritize CPDLC Enhancement Options

- Benefits/Cost
- Certification/ Safety

FAA/Users

Deploy Post BIA Enhance-ments

- En route infrastructure plans

FAA/Users